

II. MAJOR RESOURCE CONCERNS AND CRITERIA (Evaluation Points)

Livestock & Pesticide Concerns

Milkhouse/Silage (Livestock Only)

Inadequately treated wastewater discharge from milkhouse or silage leachate will be treated.

Will Be Treated

Max Points

**Enter Mh./
Silage Pts.**

Yes

6

No or N/A

0

Barnyard (Livestock Only)

Inadequately treated barnyard^{1/} will be treated. Points based on distance to a qualifying water source^{2/} and animal units in barnyard.

Dist. To Water Source

Max Points

**Enter
Barnyard
Dist. Pts.**

In or thru barnyard

12

≤100 ft.

6

>100 ft.

3

Barnyard: A livestock concentration area outside of the barn. Not a grazing area.

Qualifying Water Source: A stream (intermittent or permanent as indicated on a USGS 7.5 minute quad or in published soil survey), lake, pond, or other permanent water body, sinkhole, water well or permanent flowing spring that is downstream/downslope from a pollution source.

**# of Animal Units
in Barnyard**

Max Points

**Enter
Barnyard
Animal
Unit Pts.**

>100

12

61-100

9

20-60

6

<20

3

Manure Handling/Nutrient Management (Livestock Only)

Inadequate manure handling or nutrient management other than from barnyard or pasture will be corrected. A nutrient management plan will be implemented. Points based on number of animal units properly managed.

of Animal Units

Treated

Max Points

**Enter
Manure
Handling Pts.**

>100

12

61-100

9

20-60

6

<20

3

Pesticide Handling (Livestock or Cropland)

On-farm pesticide mixing/loading/washdown area will be treated. Points based on distance to qualifying water source^{2/}.

Dist. to Water Source

Max Points

**Enter Pest-
Mix/Load Pts.**

0-100 ft.

6

> 100 ft.

3

Integrated Pest Management (Livestock or Cropland)

Will use a Certified Crop Advisor (CCA) for pest management (not currently using one).

Use a CCA

Max Points

**Enter Pest
Mgmt. Pts.**

Yes

6

No or N/A

0

Stream Quality Impact (Livestock or Cropland)

Award points if any of the following problems will be corrected and are located within 200 ft. upstream of a 1st or 2nd order^{3/} stream:

Milkhouse/silage wastes, barnyard, manure holding area, pesticide handling area.

Dist. To Stream

Max Points

**Enter W.Q.
Impact Pts.**

<50 ft.

8

50-200 ft.

4

> 200 ft.

0

Stream Order: Based on solid blue lines on 7.5 min. quads or solid lines in published soil survey. 1st order are the extreme headwater streams. 2nd order are streams formed by two 1st order streams.

**Enter Total Livestock/Pesticide Points
Here and on CCC-1201**

Soil Erosion

Erosion Reduction (Livestock <u>or</u> Cropland) (sheet & rill from cropland and non-cropland areas) Tons of soil saved per year from RUSLE Sheet & Rill Erosion (Sheet & Rill based on average annual rotation soil savings per field -- based on current system) Applies to all fields covered by the contract.	<u>Tons of Soil Saved/Yr.</u>	<u>Livestock Poultry Points</u>	<u>Cropland Points</u>
	>600	18	60
	401-600	15	50
	201-400	12	40
	101-200	9	30
	51-100	6	20
	5-50	3	10
	<5	0	0

Enter Soil Erosion Points
Here and on CCC-1201

Plant Condition – Corridor/Riparian

Animals with Stream/Lake/Pond Access (Livestock Only) Number of animal units that will be excluded from direct access to stream/lake, except for stable crossing(s).	<u># of Animals Units</u>	<u>Max Points</u>	Enter Buffer Animal Pts.
	>100	12	
	61-100	9	
	21-60	6	
	<20	3	

Buffer Length (Livestock <u>or</u> Cropland) Total length of riparian buffer <u>created</u> (Practice Codes 391 or 393) If created on one side of stream measure one side. If created on both sides, add each side together.	<u>Total Length (ft.)</u>	<u>Max Points</u>	Enter Buffer Length Pts.
	>1000	12	
	501-1000	8	
	100-500	4	
	<100	0	

Additional Buffer Benefits (Livestock <u>or</u> Cropland): Will totally eliminate animals from stream/lake/pond <u>or</u> Will establish riparian buffer (Practice Codes 391 or 393) greater than 50 feet wide.	<u>Total Length (ft.)</u>	<u>Max Points</u>	Enter Added Buffer Pts.
	>1000 or total elimination	6	
	501-1000	4	
	101-500	2	
	<100 0		

Enter Total Corridor/Riparian Points
Here and on CCC-1201

Plant Management – Pasture

Pasture Management (Livestock Only)

Acres of Prescribed Grazing (528A) to be implemented.

<u>Acres</u>	<u>Max Points</u>
>20	10
5-20	5
<5	0

Enter Pasture Points
Here and on CCC-1201

Plant Management - Trees

Trees (Livestock or Cropland)

Will implement one or more of the following (at least one acre):

Tree/Shrub Establishment (612)

Use Exclusion (472) (Excluding livestock from woodlot)

Forest Stand Improvement (666)

Forest Management Plan^{4/}

<u>Qualifies for Pts.</u>	<u>Max Points</u>
Yes	5
No	0

Enter Tree Points
Here and on CCC-1201

Wildlife Habitat

Wildlife (Livestock or Cropland)

Will implement one or more of the following:

Wetland Development or Restoration (657)

Riparian Forest Buffer (391) (0.2 ac. Minimum)

Hedgerow Planting (422) (0.2 ac. Minimum)

Establishment of Warm Season Grasses (one ac. Minimum)

<u>Qualifies for Pts.</u>	<u>Max Points</u>
Yes	5
No	0

Enter Wildlife Points
Here and on CCC-1201

HUMAN - SOCIAL

Human – Social (Livestock or Cropland)

Cited by a regulatory agency or milk inspector (will correct problem with EQIP contract).

<u>Qualifies for Pts.</u>	<u>Max Points</u>	Points
Yes	7	
No	0	

Land under perpetual farmland preservation easement.^{5/}

Yes	7	Points
No	0	

Practices to be installed are within ½ mile upstream of:

EV or HQ waters (Tech Guide Ref #79)

Natural Trout Production Area (Tech Guide Ref #107)

Stocked Trout Stream (Tech Guide Ref #80)

Natural or State Scenic River (Tech Guide Ref #81)

Community water supply intake

Or installed in a designated:

Sole Source Aquifer (Tech Guide Ref #74)

Wellhead Protection Area
(Tech Guide Ref #84)

Yes	6	Points
No	0	

Enter Total Human - Social Points

Here and on CCC-1201

Definitions:

^{1/} Barnyard: A livestock concentration area outside of the barn. Not a grazing area.

^{2/} Qualifying Water Source: A stream (intermittent or permanent as indicated on a USGS 7.5 minute quad or in published soil survey), lake, pond, or other permanent water body, sinkhole, water well or permanent flowing spring that is downstream/downslope from a pollution source.

^{3/} Stream Order: Based on solid blue lines on 7.5 min. quads or solid lines in published soil survey. 1st order are the extreme headwater streams, 2nd order are streams formed by two 1st order streams.

^{4/} Forest Management Plan: A plan developed by a Service Forester or forester on Pennsylvania's Bureau of Forestry consulting list.

^{5/} Farmland Preservation Easement: Deed restriction on record at court house.